

<h1 style="margin: 0;">SOLID WASTE FACILITY PERMIT</h1>		Facility Number: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">58-AA-0015</div>																																				
1. Name and Street Address of Facility: Feather River Organics 3001 North Levee Road Marysville, CA 95901	2. Name and Mailing Address of Operator: Recology Feather River Organics 3001 North Levee Road Marysville, CA 95901	3. Name and Mailing Address of Owner: Recology Yuba-Sutter 3001 North Levee Road Marysville, CA 95901																																				
4. Specifications: <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>a. Permitted Operations:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Solid Waste Disposal Site <input type="checkbox"/> Transfer/Processing Facility (MRF) <input type="checkbox"/> Composting Facility </div> <div style="width: 45%;"> <input type="checkbox"/> Transformation Facility <p>X Other: <u>Compostable Materials Handling Facility</u></p> </div> </div> </div> <div style="width: 35%;"> <p>b. Permitted Hours of Operation: (Receipt of Refuse/Waste) <u>Commercial Vehicle Hours are 5:00am to 9:00pm standard time, 5:00am to 10:00pm daylight savings time. Public Hours are 7:30am to 4:30pm (seven days a week).</u> (Ancillary Operations/Facility Operating Hours) <u>Employee operational hours are 24 hrs/day</u></p> <p>c. Permitted Maximum Tonnage: <u>400</u> Tons per Day</p> <p>d. Permitted Traffic Volume: <u>154</u> Vehicles per Day</p> <p>e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CalRecycle validations):</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Total</th> <th>Disposal</th> <th>Transfer/Processing</th> <th>Composting</th> <th>Transformation</th> </tr> </thead> <tbody> <tr> <td>Permitted Area (in acres)</td> <td>23.3</td> <td></td> <td></td> <td>15.8</td> <td></td> </tr> <tr> <td>Design Capacity (tons)</td> <td></td> <td></td> <td></td> <td>40,000</td> <td></td> </tr> <tr> <td>Max. Elevation (Ft. MSL)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Max. Depth (Ft. MSL)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Estimated Closure Year</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> </div> </div>				Total	Disposal	Transfer/Processing	Composting	Transformation	Permitted Area (in acres)	23.3			15.8		Design Capacity (tons)				40,000		Max. Elevation (Ft. MSL)						Max. Depth (Ft. MSL)						Estimated Closure Year					
	Total	Disposal	Transfer/Processing	Composting	Transformation																																	
Permitted Area (in acres)	23.3			15.8																																		
Design Capacity (tons)				40,000																																		
Max. Elevation (Ft. MSL)																																						
Max. Depth (Ft. MSL)																																						
Estimated Closure Year																																						

SOLID WASTE FACILITY PERMIT

Facility Number:

58-AA-0015

12. Legal Description of Facility:

The legal description of this facility is contained in Section I of the Report of Compost Site Information dated August 2015. Feather River Organics occupies approximately 23.3 acres on APN: 018-130-016 and APN: 018-130-014 in Yuba County. The site is within Sections 4, 5, and 8, Township 15 North, Range 4 East, Mount Diablo Baseline and Meridian.

13. Findings:

- a. This permit is consistent with the Regional Agency Integrated Waste Management Plan, which was approved by CalRecycle, then the California Integrated Waste Management Board (CIWMB), on April 1996. The location of the facility is identified in the Nondisposal Facility Element, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CalRecycle, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.
- d. The Marysville Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. Environmental Determination: The following documents have been prepared, processed and certified pursuant to the California Environmental Quality Act of 1970, as amended:
 - i.) A Mitigated Negative Declaration was filed with the State Clearinghouse (SCH #2007072132) and approved by the Marysville Planning Commission on (February 28, 2008). The Mitigated Negative Declaration describes and supports the design and operation, which will be authorized by the issuance of this permit. A Notice of Determination was filed with the State Clearinghouse on July 29, 2008.
 - ii.) A Mitigated Negative Declaration was filed with the State Clearinghouse (SCH #2012042038) and approved by the Marysville Planning Commission on July 25, 2012. The Mitigated Negative Declaration describes and supports the design and operation, which will be authorized by the issuance of this permit.
 - iii.) A Notice of Exemption (NOE) has been prepared and approved by the City of Marysville Planning Department on July 29, 2015. The NOE is a Categorical Exemption, pursuant to section 15301; Existing Facilities. Project consists of installation of a storm water collection system in Hog Farm area of the property. An expansion of the property will occur from 15.8 acres to 23.3 acres and include APN: 018-130-016 and APN: 018-130-014. The NOE will be filed with the State Clearinghouse upon project approval (SWFP issuance).

SOLID WASTE FACILITY PERMIT

Facility Number:

58-AA-0015

14. Prohibitions:

- a.) The operator is prohibited from accepting the following wastes:

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Report of Facility Information and approved amendments thereto and as approved by the enforcement agency and other federal, state, and local agencies.

- b.) The following activities are prohibited:

- i.) Public Scavenging
- ii.) Public Salvaging

15. The following documents describe and/or restrict the operation of this facility:

	Date		Date
Report of Compost Site Information	August 2015	Mitigated Negative Declaration (SCH # 2007072132)	Feb 2008
Mitigated Negative Declaration (SCH # 2012042038)	July 2012	Land Use and/or Conditional Use Permit	UP07-06
Land Use and/or Conditional Use Permit	UP11-05	FRAQMD Permit to Operate	January 1, 2015
Waste Discharge Requirements Order No. R5-2015-0106	July 31, 2015	General Industrial Storm Water Permit No. WDID#5S58S001223	March 1992
Minor Use Permit (MUP 2015-001)	August 12, 2015	Notice of Exemption (Categorical Exemption, Existing Facilities Section 15301)	To be filed upon project approval
National Pollutant Discharge Elimination System (NPDES) CAS000001	March 24, 1992		

16. Self Monitoring:

The owner/operator shall submit the results of all self monitoring programs to the Enforcement Agency within 30 days of the end of the reporting period (*for example, 1st quarter = January – March, the report is due by April 30, etc.. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.*)

<div> <div>SOLID WASTE FACILITY PERMIT</div> <div> Facility Number: 58-AA-0015 </div> </div>	
Program	Reporting Frequency
<div> <div>a.</div> <div>The types and quantities (in tons) of all feedstock entering the facility per day (including conversion factors used for any materials not weighed). Green material, food material and untreated wood wastes shall be listed separately with daily totals for all materials combined.</div> </div> <div> <div>b.</div> <div>The quantity of finished compost (or other material) shipped off site per day including compost overs.</div> </div> <div> <div>c.</div> <div>A monthly inventory of all materials on-site itemized by Active/Feedstock, Finished Compost, and Chipped & Ground Products (Biomass fuel, mulch, etc).</div> </div> <div> <div>d.</div> <div>The number and types of vehicles using the facility per day.</div> </div> <div> <div>e.</div> <div>Temperature monitoring records for fire prevention. Temperature monitoring and turning records for pathogen reduction.</div> </div> <div> <div>f.</div> <div>Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.</div> </div> <div> <div>g.</div> <div>Copies of all written and verbal complaints regarding this facility.</div> </div> <div> <div>h.</div> <div>Analytical laboratory results of required metal and pathogen analyses. The report shall show the name of the facility, date sample taken, date analysis was completed, results of the analysis and the ID of the pile or windrow tested.</div> </div>	<div>Monthly</div> <div>Monthly</div> <div>Monthly</div> <div>Monthly</div> <div>Kept on site</div> <div>Kept on site</div> <div>Within 24 hours of receipt</div> <div>Within 30 days of completion</div>

SOLID WASTE FACILITY PERMIT

Facility Number:

58-AA-0015

17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 14, California Code of Regulations.
- b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the LEA at all times.
- c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the LEA.
- d. The maximum permitted daily tonnage for this facility is 400 tons per day and shall not receive more than this amount without a revision of this permit.
- e. This permit is subject to review by the LEA and may be suspended, revoked, or revised at any time for sufficient cause.
- f. The LEA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- g. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RFI amendment, to the LEA at least 180 days in advance of the change.
- h. A copy of this permit shall be maintained at the facility.
- i. The size of the piles or windrows shall contain approximately one week's worth of unprocessed feedstock. The windrows will typically be 10-15 feet high, 30 feet wide, and 175-200 feet long. The size of processed windrows will be 5-8 feet high, 15-20 feet wide, and 175-200 feet long. The spacing between these windrows will be approximately 20 feet. The size of cured material windrows will be 15 feet high, 50 feet wide, and 200 feet long. The spacing between these windrows will be approximately 10 feet.
- j. A minimum of 25 feet shall be maintained between any piles of organic material and the landfill flare compound.
- k. The site (on top of a closed landfill) shall be graded to avoid the ponding of water.
- l. Composting feedstock consists of source-separated green material, food material, yard trimmings and similar materials. Wood chips, clean soil, clay, or other non-hazardous materials may be added to the compost.
- m. If any compostable material stays on-site for longer than six months or causes a nuisance, the LEA may require that the material be removed from the site. Ultimately all compostable materials and compost shall be moved from the Feather River Organics footprint.
- n. The operator shall monitor temperatures for fire prevention and pathogen reduction and record in the operating record.
- o. Fugitive litter shall be collected and disposed of daily.
- p. Records of pathogen reduction methods of the windrow composting operations shall be maintained and include the following information according to the RCSI:
 - (a) Maintaining windrows in an aerobic condition. Each windrow will be turned a minimum of five times during pathogen reduction period, including the date of when each windrow was turned.
 - (b) Maintaining adequate windrow temperatures throughout pathogen reduction period. The distances between temperature measurements should not exceed 150 feet.
 - (c) The start date of the windrow undergoing pathogen reduction
- q. Food material feedstock shall be immediately placed on a bed of green waste upon delivery. All food materials shall be adequately incorporated into sufficient quantities of green material to minimize vectors, leachate and odors.

SOLID WASTE FACILITY PERMIT

Facility Number:

58-AA-0015

- r.** Other operations shall include the following activities that include the following information according to the RCSI:

 - (a) Dust control throughout the facility shall be maintained for public health, safety, and the environment.
 - (b) Personal Protective Equipment (PPE) shall be provided to all employees on an as needed basis. (i.e. gloves, dusk masks, ear plugs, etc.)
- s.** If Feather River Organics is found to be the source of chronic malodorous conditions then the site shall work to eliminate the source of the malodor in a timely manner. The LEA reserves the right to require additional corrective measures as needed to adequately control nuisances resulting from composting operations. The operator shall notify the LEA within one day of the response to all written complaints regarding the facility. The operator shall notify the LEA by telephone within 24 hours of any incidents requiring the implementation of emergency procedures or the Odor Impact Management Plan (OIMP).
- t.** The permit revision is to increase the total permitted area from 15.8 acres to 23.3 acres. There shall be no facility operations (composting, chipping, grinding, etc.) to occur on the increased permitted area of 7.5 acres. The 7.5 acre increase in permitted area will only be able to be utilized for the storm water collection system. No other facility operations will be able to take place on the 7.5 acre increase of permitted area. The operator shall indicate in the RCSI the 7.5 acre boundary to distinguish it from the 15.3 acres of the permitted area of operations.